UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

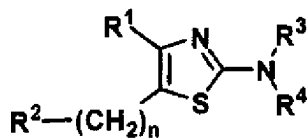PATENT NO.   : 7,718,808 B2
APPLICATION NO.   : 10/584633
DATED   : May 18, 2010
INVENTOR(S)   : Takao Nakajima et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE [57] ABSTRACT:

Line 1, "(Wherein" should read --Provided are adenosine A_{2A} receptor antagonists comprising, as the active ingredient, a thiazole derivative represented by a general formula (I), or a pharmaceutically acceptable salt thereof:

(I)

(wherein --; and

Lines 12-16, delete "For example, provided are adenosine A_{2A} receptor antagonists comprising, as the active ingredient, a thiazole derivative represented by a general formula (I), or a pharmaceutically acceptable salt thereof, and the like.
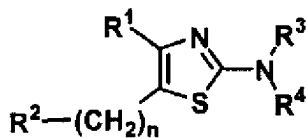
(I)

".

Signed and Sealed this
Twentieth Day of September, 2011

David J. Kappos
Director of the United States Patent and Trademark Office

COLUMN 1:

    Line 22, "thereof" should read --thereof,--.

COLUMN 2:

    Line 21, "represented" should read --represented by--.

COLUMN 4:

    Line 64, "a" should read --¶ a--.

COLUMN 5:

    Line 5, "substi-" should read --¶ substi- --.

COLUMN 9:

    Line 12, "have" should read --has--.

COLUMN 12:

    Line 19, "(—52)" should read --(52)--.

COLUMN 16:

    Line 2, "includes" should be deleted.

COLUMN 20:

    Line 27, "includes" should read --include--.

COLUMN 29:

    Line 42, "R^1, R^3, R^4, R^3" should read --R^1, R^3, R^4, R^{8b}--.

COLUMN 31:

    Line 11, "1,2-dimethoxyethanea" should read -- 1,2-dimethoxyethane--.
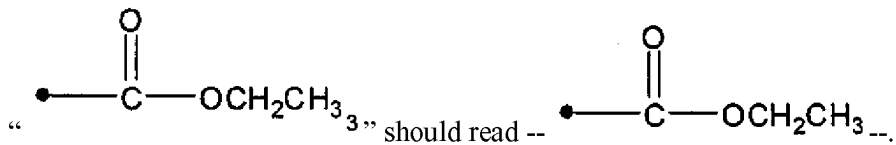
COLUMN 32:

    Line 16, "in a" should read --or in a-- and
            "used a" should read --used in mixture.--.
    Line 17, "mixture with" should be deleted; and

Line 25, "not," should read --not--.

COLUMN 59:

Compound No. 132

" [structure] $_3$" should read -- [structure] --.

COLUMN 161:

Line 20, "adopt" should read --adapt--;

Line 23, "orally" should read --oral--; and

Line 24, "As," should read --As--.

COLUMN 163:

Line 61, "Example 51" should read --Example 5--.

COLUMN 164:

Line 55, "7.76 (d, J=3.5Hz, 1H," should read --7.76 (d, J=3.5Hz, 1H),--.

COLUMN 168:

Line 25, "6.74;" should read --6.74--.

COLUMN 169:

Line 45, "Example 261" should read --Example 26--.

COLUMN 175:

Line 26, "178," should be deleted; and

Line 31, "5-morpholinotliiazole" should read --5-morpholinothiazole--.

COLUMN 176:

Line 39, "9.51 (bras, 1H)." should read --9.51 (br s, 1H).--.

COLUMN 179:

Line 6, "(2.41-2.8.5 (m, 1H)," should read --2.41-2.85 (m,1H),--.

COLUMN 184:

Line 28, "10.2 (br-s, 1H)." should read --10.2 (br s, 1H).--; and
Line 51, "76-%)" should read --76%)--.

COLUMN 187:

Line 58, "Compound 79;" should read --Compound 79--; and
Line 64, "10.9 (br-s," should read --10.9 (br s,--.

COLUMN 193:

Line 31, "ESIMS m/z;" should read --ESIMS m/z:--.

COLUMN 194:

Line 44, "^{1}H NMR (DMSO-d$_{61}$, ppm):" should read --^{1}H NMR (DMSO-d$_6$, δ ppm):--; and
Line 62, "6.7.3 (dd, J=0.8, 3.2 Hz, 1H)" should read
        --6.73 (dd, J=0.8, 3.2 Hz, 1H),--.

COLUMN 195:

Line 13, "12.19 (br-s," should read --12.19 (br s,--; and
Line 34, "APCIMS m/z;" should read --APCIMS m/z:--.

COLUMN 196:

Line 43, "40.%)" should read --(40%)--.

COLUMN 198:

Line 46, "Compound 114" should read --Compound 115--; and
Line 65, "^{1}H NMR," should read --^{1}H NMR--

COLUMN 202:

Line 59, "Compound 111" should read --Compound 126--.

COLUMN 203:

Line 15, "7.34 (dd, J=2.6, 9.4 Hz, 1H)" should read
        --7.34 (dd, J=2.6, 9.4 Hz, 1H),--.

COLUMN 204:

      Line 34, "8.88 (dd, J=1.6, 4.6 Hz, 2H)" should read
          --8.88 (dd, J=1.6, 4.6 Hz, 2H).--.

COLUMN 207:

      Line 49, "2-(chloromethy)lisonicotinic" should read
          --2-(chloromethyl)isonicotinic--.

COLUMN 209:

      Line 46, "6-chloronitocinic" should read --6-chloronicotinic--.

COLUMN 210:

      Line 11, "(Compound 147)" should read --(Compound 149)--; and
      Line 51, "-1'-ethyl-2-" should read -- -1-ethyl-2- --.

COLUMN 211:

      Line 17, "APCIMS m/z;" should read --APCIMS m/z:--;
      Line 44, close up right margin; and
      Line 45, close up left margin.

COLUMN 216:

      Line 57, "13.63 (br s, 1H)" should read --13.63 (br s, 1H).--.

COLUMN 217:

      Line 61, "Compound 1177" should read --Compound 177--.

COLUMN 218:

      Line 14, "13.70 (bras, 1H)." should read --13.70 (br s, 1H).--;
      Line 33, "[1M+H]$^{+}$396." should read --[M+H]$^{+}$396.--.

COLUMN 228:

      Line 58, "Compound-215" should read --Compound 215--.

COLUMN 233:

      Line 10, "Synthesis," should read --*Synthesis*,--.

COLUMN 237:

    Line 32, "(Compound 24.5)" should read --(Compound 245)--.

COLUMN 238:

    Line 9, "Tetrahedron Letters," should read --*Tetrahedron Letters,*--.

COLUMN 244:

    Line 1, "Compound" should read --Compound 267--; and
    Line 24, "Compound" should read --Compound 268--.

COLUMN 246:

    Line 43, "3.21°(m, 4H)," should read --3.21 (m, 4H),--.

COLUMN 247:

    Line 53, "Compound" should read --Compound 280--.

COLUMN 249:

    Line 66, "Compound-" should read --Compound--.

COLUMN 257:

    Line 33, "52.%) should read --52%)--.

COLUMN 258:

    Line 57, "7.34 (dd, 0.5, 8.1Hz, 1H)," should read
        --7.34 (dd, J=0.5, 8.1Hz, 1H),--.

COLUMN 259:

    Line 21, "[^{37}ClM-H]-411." should read --[^{37}ClM-H]$^{-}$ 411.--; and
    Line 44, "J=1.6, 4.6 Hz, 2H)" should read --J=1.6, 4.6 Hz, 2H),--.

COLUMN 260:

    Line 3, "N-(4-(2-Furyl)-5-[2-(4-methylpiperazin-1-yl)pyri-" should read
        --N-{4-(2-Furyl)-5-[2-(4-methylpiperazin-1-yl)pyri- --; and
    Line 4, "din-5-ylcarbonyl]thiazol-2-yl)pyridine-4-carboxam-" should read
        --din-5-ylcarbonyl]thiazol-2-yl}pyridine-4-carboxam- --.

COLUMN 271:

Line 3, "(br s, 2H)" should read --(br s, 2H).--; and
Line 36, "8.22 (br s, 2H)" should read --8.22 (br s, 2H).--.

COLUMN 273:

Line 39, "8.90 (br s, 1H)" should read --8.90 (br s, 1H).--.

COLUMN 278:

Line 31, "Compound ~396" should read --Compound 396--;
Line 49, "1.61-11.72 (m, 2H)," should read --1.61-1.72 (m, 2H),--;
Line 51, "7.612 (dd, J=1.0, 3.5 Hz, 1H)." should read
        --7.62 (dd, J=1.0, 3.5 Hz, 1H).--;
Line 57, "(Compound 403)" should read --(Compound 398)--; and
Line 65, "8.631 (br s, 1H)." should read --8.63 (br s, 1H).--.

COLUMN 290:

Line 57, "a" should read --an--.

COLUMN 298:

Line 9, "3.11-3.2 (m, 1H)," should read --3.11-3.22 (m, 1H),--.

COLUMN 320:

Line 66, "di-methylamine" should read --dimethylamine--.

COLUMN 326:

Line 57, "(7.6.7 mg," should read --(76.7 mg,--.

COLUMN 328:

Line 54, "2-hydroxy-2-methylpropylpiperazine" should read
        --1-(2-hydroxy-2-methylpropyl)piperazine--.

COLUMN 329:

Line 4, "thiazol-2-yl]-2-[4-(2-hydroxy-2-methylpropyl)piper-" should read
        --thiazol-2-yl]-2-[4-(2-methoxy-2-methylpropyl)piper- --.

COLUMN 330:

Line 51, "Compound 531;" should read --Compound 531.--.

COLUMN 331:

Line 63, "1,4-diazepane hydrochloride" should read
--1,4-perhydroxazepin hydrochloride--.

COLUMN 335:

Line 57, "7.77 (d, J=3.5 Hz, 1H)—." should read --7.77 (d, J=3.5 Hz, 1H).--.

COLUMN 336:

Line 27, "APCIMS m/z: [M+-H]⁻398." should read
--APCIMS m/z: [M+H]⁻398.--.

COLUMN 338:

Line 12, "97.%)" should read --97%)--.

COLUMN 339:

Line 53, "(3.5.2 mg," should read --(35.2 mg,--; and
Line 55, "H NMR" should read --¶ ¹H NMR--.

COLUMN 342:

Line 22, "(290 mg;" should read --(290 mg,--; and
Line 63, "8.67," should read --8.67--.

COLUMN 343:

Line 24, "8.6.7 (dd, J=0.6, 5.1 Hz, 1H)," should read
--8.67 (dd, J=0.6, 5.1 Hz, 1H),--.

COLUMN 344:

Line 2, "7.67-7.7.3 (m, 1H)," should read --7.67-7.73 (m, 1H),--;
Line 19, "4.0.6 (ddd, J=2.6, 3.9 ±11.6 Hz, 2H)," should read
    --4.06 (ddd, J=2.6, 3.9, 11.6 Hz, 2H),--;
Line 38, "7.46 (dd, J=1.5, 1.8 Hz, 1H)$^{+}$," should read
    --7.46 (dd, J=1.5, 1.8 Hz, 1H),--;
Line 39, "8.67 (0.7,1.5 Hz, 1H)," should read
    --8.67 (dd, J=0.7, 1.5 Hz, 1H),--; and
Line 50, "Compound" should read --Compound 621--.

COLUMN 350:

Line 29, "(1.21g, 60" should read --(1.21g, 60%).--;
Line 40, "froylacetate" should read --furylacetate--;
Line 53, "furyl)propanoe" should read --furyl)propanone--;
Line 57, "7.43 (dd, J=0.7, 1.8 Hz, 1H)" should read
    --7.43 (dd, J=0.7, 1.8 Hz, 1H).--; and
Line 64, "4.6.0 mmol)" should read --46.0 mmol)--.

COLUMN 352:

Line 10, "6.91 (d, J=3.3 Hz, 1H)" should read --6.91 (d, J=3.3 Hz, 1H).--.

COLUMN 353:

Line 26, "J=5.0 Hz, 1-H)," should read --J=5.0 Hz, 1H),--.

COLUMN 354:

Line 31, "chromatography," should read --chromatography--.

COLUMN 357:

Line 1, "THY" should read --THF--; and
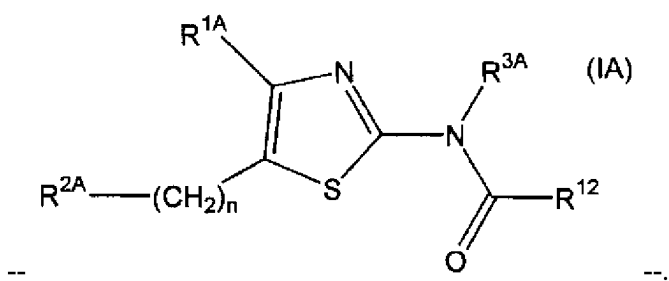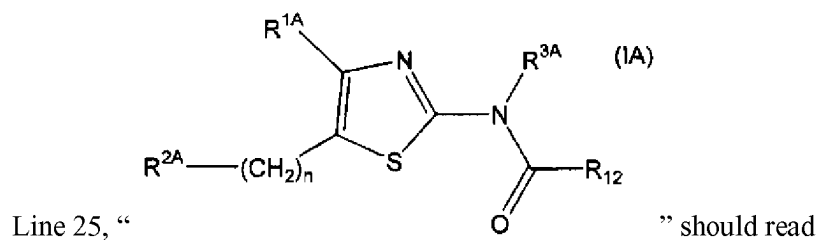Line 44, "39.%)" should read --39%)--.

COLUMN 360:

Line 66, "7.43(d, J==6.5" should read --7.43 (d, J=6.5--.

COLUMN 363:

Line 2, "8.07 (0.9, 1.7 Hz, 1H)." should read --8.07 (dd, J=0.9, 1.7 Hz, 1H).--.

<u>COLUMN 364</u>:

Line 25, "

" should read

Line 33, "represents" should read --represents a--; and
Line 36, "represents a" should read --R^{12} represents--.